



Technical Datasheet–Standard Gain Horn Antenna (15dB)

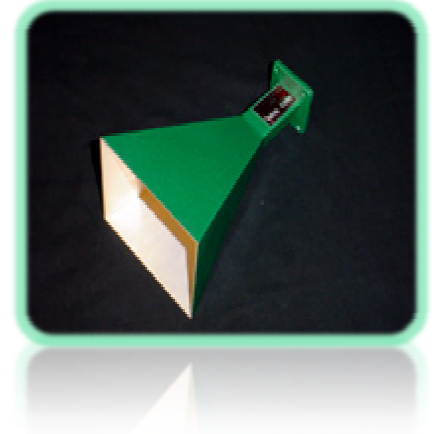
MODEL NO: KH-541

Features

- *K-Band*
- *Standard Square Cover Flange*
- *18 GHz - 26.5GHz*
- *Gain-15dB*
- *Corrosion Resistive*

Applications

- *Microwave Labs*
- *Wireless Communication*
- *Monitoring*
- *Microwave Radio Systems*



Description

SICO Offers a series standard gain horn antenna operating frequency range 18.0 – 26.5 GHz. Model KH-541 with a nominal gain 15 having standard square cover flange/round cover flange . SICO offers WR-42 standard gain horn available 10dbi,15dbi & 20dbi.

Electrical Specifications

Frequency Range	18.0 -26.5 GHz
VSWR	1.20 max.
Gain (Mid Band)	15 dbi
Waveguide Interface	WR-42
Beam Width (3dB)	31.5°
Flange	UG-595/U
Polarization(H&V)	Linear

Mechanical Specifications

Horn Material	Brass
Flange Material	Brass/Copper
Plating	Gold/Silver
Outside Finish	Corrosion Resistive Paint

Note:1.Outline drawing on request.
2.Conatct factory for another Horn Material